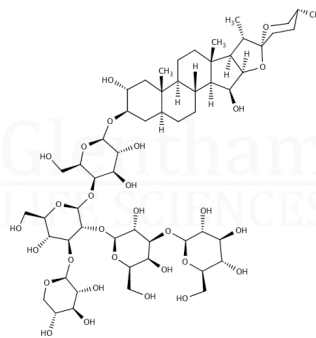


Certificate of Analysis

Product Name Digitonin
Glentham Code GC7189
CAS Number 11024-24-1
EINECS 234-255-6
MDL Number MFCD00077729
PubChem SID 310271753
Batch Number 147VOB

Molecular Weight 1229.31
Molecular Formula $C_{56}H_{92}O_{29}$
Storage Temp. +20°C



Property	Specification	Batch 147VOB
Physical Description	White to pale yellow crystalline powder	Conforms
Identification	TLC	Conforms
Solubility (2.5% in warm ethanol)	Completely soluble	Conforms
Colour of Solution	≤ J6 (EP7.0)	Conforms
Melting Point	232 - 234 °C (decomposition)	232°C
Specific Optical Rotation	-51.0 - -45.0 ° (10% in 75% acetic acid)	-45.4°
Loss on Drying	≤ 6.0% (105°C)	0.8%
Residue on Ignition	≤ 0.3%	0.1%

Specification Version v1.0
Manufacture Date 2023-05-22
Re-Test Date 2030-03-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024